



<b>UTILITY PATENT APPLICATION</b>  <b>TRANSMITTAL</b>  <i>(Only for original applications)</i>	Attorney Docket No. 1086.1188  First Named Inventor or Application Identifier: Osafumi NAKAYAMA, et al.  Express Mail Label No.
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> <b>Commissioner for Patents</b> <b>Box Patent Application</b> <b>PO Box 1450</b> <b>Alexandria, VA 22313-1450</b>

1. <input checked="" type="checkbox"/> Fee Transmittal Form 2. <input checked="" type="checkbox"/> Specification, Claims & Abstract .....[Total Pages: <u>81</u> ] 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) .....[ Total Sheets: <u>24</u> ] [FIGS. <u>1-6, 7A-C, 8-13, 14A-D, 15A-E, 16A-B, 17-18, 19A-B, 20, 21A-B, 22-23</u> ] 4. <input type="checkbox"/> Oath or Declaration .....[ Total Pages: <u>  </u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Verified Statement Claiming Small Entity Status 6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76 7. <input checked="" type="checkbox"/> Applicant claims foreign priority benefit to: <u>Japanese Application 2002-347301 filed November 29, 2002</u> 8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies 10. <input checked="" type="checkbox"/> For publication of assignee information under 37 CFR 1.215(b), list the assignee as Fujitsu Limited of Kawasaki, Japan. The Assignment papers will be filed later.	22581 U.S. PTO 10722586  112803
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**ACCOMPANYING APPLICATION PARTS**  
 11. ☐ Assignment (cover sheet & document(s)) to Fujitsu Limited of Kawasaki, Japan  
     ☐ for publication of assignee information under 37 CFR 1.215(b)  
 12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney  
 13. ☐ English Translation Document (if applicable)  
 14. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
 15. ☐ Preliminary Amendment  
 16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
 17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
 18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent  
 19. ☐ Other:

**20. CORRESPONDENCE ADDRESS**  
  

  
**21171**  
 PATENT TRADEMARK OFFICE

112803

13281 U.S. PTO

S&amp;H Form (10/03)

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.	1086.1188
		Application Number	TBA
		Filing Date	November 28, 2003
AMOUNT ENCLOSED	\$ 1190.00	First Named Inventor	Osafumi NAKAYAMA, et al.

**FEE CALCULATION** (fees effective 10/01/03)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	15 - 20 =	0	X \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS	1 - 3 =	0	X \$ 86.00 =	0.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$290.00 =	\$290.00
				BASIC FILING FEE	770.00
				Total of above Calculations =	\$ 1060.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)				130.00
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
				TOTAL FILING FEE =	\$ 1190.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				
				TOTAL FEES DUE =	\$ 1190.00

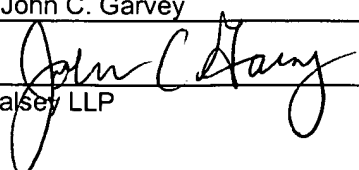
**METHOD OF PAYMENT**

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- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☒ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

**GENERAL AUTHORIZATION**

- ☐ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- |                      |                    |
|----------------------|--------------------|
| Deposit Account No.  | 19-3935            |
| Deposit Account Name | STAAS & HALSEY LLP |
- ☐ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS &amp; HALSEY LLP

Typed Name	John C. Garvey	Reg. No.	28,607
Signature		Date	11-28-03